

Abstract of the Disclosure

A multiplexing method for multimedia communication is provided, which is compatible with the H.223 protocol by changing a header of a multiplex protocol data unit (MUX-PDU).
5 The multiplexing method includes the steps of encoding media data, and multiplexing the media data encoded in the step (a) in units of a predetermined frame, and inserting a second flag having a predetermined length with an auto-correlation in the frame after a first flag having the opening and closing of the
10 frame. Therefore, the probability of detecting the MUX-PDU by a receiver is increased by adding a flag having a high auto-correlation to the H.223 MUX-PDU frame, thereby increasing error-resiliency.